Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 14 Oct 2020 until 23:59 on Thursday 15 Oct 2020

Forecast Issued on Wednesday 14 Oct 2020 at 00:10

Confidence: High for the main story but moderate to low for timing and intensity of any showers.

Headline for Wednesday 14 Oct 2020: Rather cloudy with a scattering of showers. Windy over the tops.

Mountain weather hazards on Wednesday 14 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Mist	Cloudy	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	20%	30%	20%	10%

Forecast for Wednesday 14 Oct 2020

Weather: A dry and bright start to the day though with patchy low cloud over the summits. The cloud will lift and break during the morning, allowing sunny spells and a scattering of showers to develop during the afternoon. Any showers dying out in the evening with clear spells becoming predominant.

Chance of cloud free mountain/hill tops above 600m: 60-70% initially, with cloud around 400-450m but becoming 100% around noon, with cloud above the summits.

Visibility: Poor or very poor at height initially, with neighbouring hills barely visible but improving rapidly during the morning. Very good in the afternoon, with distant hills becoming clearly visible..

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Forecast for Wednesday 14 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 NE	21/27 NE	21/28 NE	19/26 NE	20/29 NE	19/28 NE	17/24 NE
300	13/21 NE	14/21 NE	14/21 NE	15/22 NE	13/21 NE	11/19 NE	9/16 NE
Valley	9/24 NE	10/22 NE	10/22 NE	11/24 NE	10/24 NE	8/21 NE	7/20 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/2	8/4	7/3	6/2	5/0	4/-0
300	8/5	9/6	10/8	10/7	9/6	8/4	6/4
Valley	8/6	10/8	12/10	11/9	9/7	8/6	7/5
Freezing Level*	1400m	1500m	1600m	1600m	1400m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold over the tops in the fresh winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 14 Oct 2020	4.6mm	11.8mm	12mm

Forecast for Thursday 15 Oct 2020

Weather: Mainly dry and rather cloudy with bright spells and a scattering of showers.

Maximum wind: NE 15 gusts 25mph

Chance of cloud free mountain/hill tops above 600m: 90%, patches near or above the summits, mainly early and later in the day and in and around any showers.

Visibility: Mostly very good, but moderate in any showers.

Temperature: **Valleys:** Plus 5 Celsius rising to 11 Celsius
At 600m: Plus 2 to 5 Celsius
Freezing level: Above the summits.

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